

IN THE SPECIFICATION:

At Page 16, please replace the last full paragraph with the following:

A receiver, after receiving the bitstream may extract the ~~embedded information~~ encrypted bits 64 using an extraction mechanism 62. The ~~extracted~~ encrypted bits 64 may then be decrypted via the decryption step 66. The encrypted bits 64 may be decrypted using a public key 68 which may be published. The decrypted bits 70 may then be checked against the original frame data via step 72. If the original bits from the MPEG 4 frame 52 and the decrypted bits 70 are the same, then the bitstream may be authentic as shown in step 74. Alternatively, if the original bits from the MPEG 4 frame 52 are not the same as the decrypted bits 70 via step 76, then the bitstream may have been tampered with.